

COURSE TITLE		AGILE MANAMEGENT					
Course code	DPR012	Year of study	2.				
Lecturer(s)	Ivica Ružić. MSc, senior lecturer	ECTS (Number of credits allocated)	6				
Associates		Total lesson hours per semester	Lecture	Seminar	Practical	Laboratory	
			30	30			
Course status	Core	Percentage share of e-learning	50%				
COURSE DESCRIPTION							
Course Objectives	<ul style="list-style-type: none"> <li>• selections the best agile methods for management of a specific project</li> <li>• implementation of project objectives using agile methods</li> </ul>						
Course enrolment requirements and entry competencies required for the course	Good knowledge of programming in one of the object programming languages (C#, Java,...)						
Learning outcomes  On successful completion of this course, student should be able to:	<ol style="list-style-type: none"> <li>1. distinguish agile values and principles of agile project management</li> <li>2. identify agile methodologies</li> <li>3. define basic concepts necessary for implementation of project tasks</li> <li>4. collect and analyze requirements</li> <li>5. develop a plan using agile methods</li> <li>6. write supporting documentation</li> <li>7. organize team work</li> </ol>						
Course content	Introducing and basic conteps of classical project management. Disadvantages of classical project management and reasons for using agile methods. Introducing to the concept of agile software development and project management. Agile manifest. Trends in agile methods. Detailed view of SCRUM agile methods and usage of this method in project implementation.						
Types of teaching:	<input checked="" type="checkbox"/> lecture <input type="checkbox"/> seminars and workshop <input checked="" type="checkbox"/> practical <input type="checkbox"/> combined e-learning <input type="checkbox"/> field research		<input checked="" type="checkbox"/> self-study <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input checked="" type="checkbox"/> mentoring work <input type="checkbox"/> (others)				
Student obligations	Attending classes, seminar, exams.						
Monitoring student work (enter the share in ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Class attendance	2	Research		Practical work		
	Experimental work		Report		(others)		
	Essay		Seminar	0,5	(others)		
	Self-study	1,5	Workshop		(others)		
	Project	1,5	Office hours, mid-term exams and	0,5	(others)		

		final exam		
Assessment and evaluation of student work during classes and at the final exam	<b>CONTINUOUS ASSESSMENT</b>			
	Continuous testing indicators	Performance $A_i$ (%)	Grade ratio $k_i$ (%)	
	Class attendance	70-100	100	
	<b>FINAL ASSESSMENT</b>			
	Indicators checks (first and second final exam terms)	Performance $A_i$ (%)	Grade ratio $k_i$ (%)	
	Seminar (practical exam)	50 - 100	20	
	Project	50 - 100	50	
	Theoretical exam (written and/or oral)	50 - 100	20	
Previous activities	50 - 100	10		
<p>The grade (in percentages) is formed on the basis of all indicators that describe the level of student activities according to the relation:</p> $Grade (\%) = \sum_{i=1}^N k_i A_i$ <p><math>k_i</math> - weighting factor for each activity,  <math>A_i</math> - success in percentage achieved for a particular activity,  <math>N</math> - total number of activities.</p>				
<b>PERFORMANCE AND GRADE</b>				
	Percentage	Criteria	Grade	
	50% - 61%	basic criteria met	sufficient (2)	
	62% - 74%	average performance with some errors	good (3)	
	75% - 87%	above average performance with minor errors	very good (4)	
	88% - 100%	outstanding performance	outstanding (5)	
Required reading				
Optional reading	<ol style="list-style-type: none"> <li>Ed Stark: Agile Project Management QuickStart Guide: A Simplified Beginners Guide To Agile Project Management, ISBN: 9781502393463, ClydeBank Media LLC, 2014.</li> <li>Ed Stark: Scrum QuickStart Guides, ISBN: 9781508511274, ClydeBank Media</li> </ol>			

	LLC, 2014.
Quality monitoring to ensure the acquisition of established learning outcomes	<ul style="list-style-type: none"> <li>• Records of class attendance and success in performing student obligations</li> <li>• Updating detailed course curricula</li> <li>• Supervision of teaching activities</li> <li>• Continuous quality control of all parameters of the teaching process in accordance with the Action Plans</li> <li>• Semester-based student survey in accordance with the "Ordinance on the procedure of student evaluation of teaching work at the University of Split" (UNIST, Centre for Quality Improvement).</li> </ul>
Other information	